


ASRock®

X

VISION
series

Sweet Home Starts Here

An unforgettable, immersive
and powerful 3D experience certified
by ASRock Vision Series.
Transforming your home
into a complete entertainment center.

WORK
ENTERTAINMENT
PLAY
LEISURE

IVY
BRIDGE



STEREO
3D



BITSTREAM



BLUETOOTH
4.0



DUAL-BAND

5GHz))
(< 2.4GHz



ASRock®

VISION SERIES

Sweet Home Starts Here



Leisure

Hear the perfect audio quality.

Play

Fantastic gaming experience you've always wanted!



Discover a New Vision & True Happiness

“Our goal was to combine primo materials, sophisticated designs that would blend with your interior, overwhelming performance to turn your living room into the center of attraction and enhance family bonds. Thus, ASRock Vision Series were created.”

Guang Chen, V.P. of ASRock R & D Div.

Work

Redefine your office. Do your daily tasks more efficiently.



Entertainment

Experience the absolutely realistic Blu-ray 3D display.



Intelligent 3rd Gen Intel® Core™ Processor

The 3rd gen Intel Core processor family (code name Ivy Bridge) features Intel® Turbo Boost Technology 2.0, delivering a burst of processor speed automatically when the workload demands additional performance and greater adaptability, and Intel® Hyper-Threading Technology, allowing each processor core to work on two tasks at the same time, improving multitasking and speeding up the workflow.



AMD Radeon HD 7850M Graphics

Get more from your games. Get AMD Radeon™ in your system. Engineered for supremacy, designed for efficiency and packed with incredible features, the AMD Radeon HD 7850M series offers more than the just world's most advanced graphics: it offers the incredible performance every gamer deserves.



AMD HD3D Technology

AMD HD3D Technology is supported by an advanced and open ecosystem that, in conjunction with specific AMD hardware and software technologies, enables 3D display capabilities for many PC applications and experiences. Your PC has evolved, offering unprecedented amount of games, photos and movies for you to play, watch, design, create, share and download in 3D. With the arrival of the latest in 3D technology you can now enjoy an enhanced visual experience on Stereo 3D-capable desktops and notebooks powered by AMD HD3D Technology.

VisionX series

*So smart,
so simple!*



*Enjoy 3D entertainment
in stunning HD quality effortlessly
with ASRock VisionX Series!*



Intel® Mobile Ivy Bridge Processor

The world's first 22nm 3-D transistors from Intel that ensure lower power consumption, amazing multitasking performance and stunning visuals.



Bitstream

With HDMI 1.4a, it supports Bitstream / audio pass through (Dolby TrueHD and DTS HD Master audio)



RAID

RAID 0 mode offers even faster data transfer speed, RAID 1 mode can duplicate the documents to avoid working disruption. With RAID support, users are assured to enjoy a speedy and safe working environment.



2T2R WiFi 802.11 a/b/g/n (Dual Band)

Double your wireless performance and bandwidth with simultaneous 2.4GHz and 5GHz bands speed up to 300Mbps concurrently. Optimized 2T2R WiFi 802.11 a/b/g/n connectivity standards offer maximum broadband network.



AMD Radeon HD 7850M Graphics

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BD Combo

Designed with BD Combo, VisionX HTPC Series allow you to enjoy the dazzling audio and visual experience with Blu-ray discs.



THX TruStudio™

VisionX HTPC Series use sophisticated audio processing technology to deliver a 7.1 CH surround sound with THX TruStudio™, so you can be sure to hear the best sound quality.



Bluetooth 4.0

Bluetooth v4.0 standard features Smart Ready technology that adds a whole new class of functionality into the mobile devices including Apple's most recent iPhone 4S. BT 4.0 also includes Low Energy Technology and ensures extraordinary low power consumption for PCs.



mSATA

mSATA connector can be used to connect a Solid-State Drive (SSD) for an internal storage device. Coupled with SSD and HDD, users are able to take advantage of Intel® Smart Response Technology and enjoy SSD caching performance from ASRock HTPC solution.



XFast 555

ASRock unique XFast 555 Technology (XFast RAM, XFast LAN, and XFast USB) features 5X performance boost in terms of system's overall performance, LAN speed and USB transfer speed

Detail Specification

Model name	VisionX 321B
CPU	Intel® Core™ i5 3210M Mobile Ivy Bridge Processor, Supports 3 rd Generation Intel® Core™ i7 / i5 / i3 Dual-Core Mobile Ivy Bridge Processor Family
OS	Genuine Windows® 7 Home Premium (Optional)
Chipset	Mobile Intel® HM77 Express Chipset
VGA	AMD Radeon™ HD7850M Graphics(with 1GB GDDR5 VRAM), Supports Blu-ray 3D playback, AMD HD3D technology
Memory	8GB DDR3 1600MHz (2 x 4GB), Supports DDR3 1600/1333/1066MHz, 2 x SO-DIMM slots, Max. 16GB
HDD	750GB, Supports second 2.5" SATA HDD
mSATA SSD	Supports mSATA SSD
ODD	BD Combo
Audio	7.1 Ch HD Audio with THX TruStudio™
LAN	Gigabit LAN
Front I/O	2 USB 3.0, 1 MIC, 1 Head Phone, 4-in-1 Card Reader (SD 3.0/MMC/MS/MS PRO)
Rear I/O	1 HDMI1.4a, 1 DVI-I(Dual-Link), 4 USB 2.0, 1 x S/PDIF, 1 eSATA2, 2 USB 3.0
WiFi	2T2R 802.11 a/b/g/n (5GHz/2.4GHz Dual-Band access)
Bluetooth	Bluetooth 4.0/3.0 HS Class II
Remote Controller	MCE Remote Controller
Power	120W/19V Adapter
Dimension	200mm(W) x 70mm(H) x 200mm(L)
Volume(liter)	2.8L